

## Highlights

- Memory Match Eprom update
- Frog Song Ticket Modification
- Updated Contact and Vendors List

## Inside

- 1 People of Showbiz Pizza Time
- 2 Tech Talk
- 2 This Months Supertech Award

# Tech Tips!

The Newsletter for  
Showbiz Pizza  
Time, Inc.  
Volume 12•Issue 1  
September 1996



## We're Back! Tech Tips Returns

*Tech Tips returns with a new look and concept.*

### The People of Showbiz Pizza

Ever wondered who the people you talk on the phone are, or who also contributes to make Chuck E. Cheese a success? Each month, we'll highlight a member of our team and give you a glimpse of who they are and what they do.

If you call Tech Support, needing assistance in repairing a problem or tracking a unique item down, or have needed to call the after hours support, you will probably be talking to Christopher Weis.

Christopher is the newest member of the Technical Support department. He recently relocated to Texas from Long Beach California to take on the challenge of Tech Support.

Chris brings forth over five years experience of being a store technician, and one year of store remodel and installations.



Chris is the character on the right!

### Memory Match Switch Problems

**Problem:** Bottom row of switches do not work, but when game is in diagnostic mode, the switches work fine.

**Solution:** There is an EPROM update available from Coastal Amusements. For a temporary solution until you get the Updated eproms, you can disconnect the lower switch lamps by unplugging connector J1 on the Lamp Driver Board, and reattaching it so that only pin 1 (ground) is still connected to J1. Call Coastal Amusements for the eprom updates 908-905-6662.

### Three Stage Power Supply Grounding update

If you have a three stage show, please check for the following modification: Both 5 volt power supplies and the 24 volt supplies should have the ground outputs all connected together. This reduces failure to the show controller's integrity by keeping the ground lines together instead of floating. There is also a back voltage protection component that should be installed

on the back of both 24 volt power supplies. Please check your show and see if this modification has been installed on the power supplies. If you do not have this modification or have any questions, please call Christopher Weis at Tech Support.

### Skycrawl Maintenance Note

Be sure to check the air filters inside your skycrawl exhaust fans bi-weekly! With the constant amount of air that is being forced through, these filters will clog fast. Call the home office purchasing department if you need to order additional filters. Contact Tech Support if you have any questions.

## WANTED!

### Input From Our Readers

Tech Tips is a newsletter designed to help effectively communicate news and ideas to all locations. Most of our best information comes from **you** out in the field. If you have a Tech Tip or an Interesting topic that you would like to share, please let us know! Tech Tips is here for you!

To submit your idea, you can Email your input to Christopher Weis on the Showbiz Pizza Time BBS,



Vandoran's! BBS (817-858-0965), or by mailing your input to Christopher via the monday packet mailing.

### Everyone is a Winner!

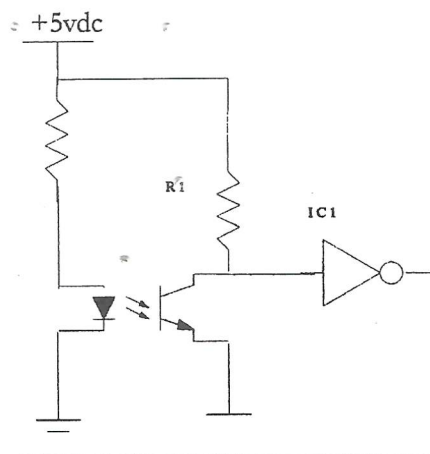
There is a new modification for the Frog Song games manufactured by Komaya. This modification will dispense a ticket on coin up. This modification is not necessary for the version of Frog Song that was manufactured by Bob's Space Racers. The Komaya machine is identified by having the sides of the machine colored yellow. If you have an old style Frog Song game, please contact Joel Aldridge at the Parts Department to order your modification kit. The kit is available for \$37.78 part# FS-0037. **All Frog Song games must dispense 1 ticket minimum.**

### Tech Talk

Infrared optic switches are common components used in devices such as steering controls, ticket dispensers, and ball counters. This type of switch is smaller, more reliable, and more accurate than a mechanical switch. The infrared switch is composed of two main parts: The emitter and detector. The emitter is a LED that emits an infrared light. The detector has the properties of a transistor that saturates when exposed to infrared light that is shined on its base.

The following schematic shows a typical infrared optic switch circuit. In normal positions, the emitter diode is shining its light onto the detector. When this happens, the voltage passed through R1 will be going to ground, allowing 0 volts to be present at the collector. When the detector/transistor turns off (or by something blocking the beam of light

from the emitter) the photodetector shut down and the voltage from R1 now goes to the inverter (IC1). During this time, five volts will now be present at the collector. The switch can be easily tested by blocking the detector and checking for voltage changes at the collector. No change in voltage at the collector will easily tell you that the detector is **not** working.



### Super Tech Award

What's a newsletter without an award to somebody special? Each month, we'll highlight someone who has gone above and beyond the call of duty.

This month, the award of Super Tech goes out to, **Dan Fellwock**, technical manager of Evansville, Indiana #060, and his assistant, **Mark Magnus**. Dan has been a Technical Manager for 12 years, and Mark has been on board for 8 years. On the outside, these guys seem pretty normal, but when in their store, you see where all their talents come to life. Besides keeping the games and show in top notch shape, you notice the extra details they spend in assuring a perfect time at Chuck E. Cheese., for example, having Bart and Homer's picture inside the drop buttons on the Simpson's Cupcake Catch, or making the USA Rocket ride easier to operate

by removing the joysticks and inserting a large lighted push-button. Recently, the Evansville store went through remodel. The installation department was there, to remove the older games to make room for the new. Our installers ran into a slight problem; The Superball alleys that were to be scrapped were modified and reinforced so well, that it took almost a whole night just to scrap them. "If we had known it was going to be that difficult a job, we would have let them keep them!", laughed Paul Teneyuca, Director of Games and Installations.

To find out more about this location and the two super techs there, we asked Dan Jouppi. When Dan was asked about Evansville, he replied, "I have a store there?"

### District/Regional Lists

Attached to this newsletter is an updated district/regional manager and technicians roster. Please make a copy of the roster for easy reference.

### Vendors Lists Update

Also attached is an updated approved vendors list. Please discard any previous versions.

### Photocide Printer Doors

One of the most common problems with CEC Photocide printers is damage to the door mechanisms. This is caused by people pushing the door closed, instead of pressing the **open/close** button. By closing this door properly, you will drastically extend the life of the mechanism, and save your budget from a large repair expense.

## Electronic Repairs Center Update

Below is a list of devices that are now being serviced by the Electronic Repairs Center. If you have any questions, please contact Jeff Aldridge at extension 5428. All items listed are available on an advance exchange if necessary.

### 3 STAGE SHOW ELECTRONICS:

|                            |                              |
|----------------------------|------------------------------|
| 5 and 24 Volt Power Supply | SPP Long Driver Board        |
| Triad Computer             | SPP House Light Dimmer Board |
| Triad A/V Switching Unit   | SPP Organ Driver Board       |
| SPP 8 Circuit Triac PCB    | SPP Sign Driver Board        |
| SPP 20 Circuit Triac PCB   | 571 Symetrix Unit            |

### R12, C, and R STAGE ELECTRONICS

|                       |                                |
|-----------------------|--------------------------------|
| 68HC11 CPU Card       | LCD Display Unit               |
| Character Driver Card | Main Control Power Supply      |
| Light Driver Card     | Managers Station Control Panel |
| Transport Card        | Triad A/V Switching Unit       |
| Card Cage             | 571 Symetrix Unit              |

### JVC SHOW VCR

Every vcr that is repaired, regardless of the failure, have the load belt, pinch roller assembly, and cleaner roller replaced. If the HIFI video head is two years old, the head is replaced automatically.

### GAME REPAIRS

Amutec: All Amutec Timer Control Boxes, Soft Starter Boxes, and Light Chase Boxes.  
 Jolly Roger: All Jolly Roger Timer Control Boxes and any other electronics related items.  
 Bafco Drakkon Timer Control Boxes.  
 CEC Phone Main PCB's.  
 Frogball CPU and sound PCB.  
 Frogsonc CPU.  
 Goldrush CPU, Display, Clock pcb, and all other electronic PCB's on game.  
 Diggers Prize CPU.  
 Rubble Bubble CPU, Coin Shooter and all other related electronics.  
 FAB Superball CPU and power supply.  
 CEC Photoreide Printers UP890 and UP860.  
 Big Foot Piano Sound Box.

### SKYCRAWL ELECTRONICS

Slide Sounds Box (Akman)  
 Monkey Cage Sounds Box (Akman)  
 Control Module Sounds Box (Akman)



**Parts Department Update**

The parts department has the following items available for purchase. If you would like to place an order, contact Joel Aldridge at the Part Department (Extension 5548).

**Rowe Bill Changer Decals:**

|                      |          |        |
|----------------------|----------|--------|
| Dollar Bills Picture | RBC-0001 | 3.64ea |
| 'Tokens' Decal       | RBC-0002 | 5.29ea |
| 'Coins/Bills' Decal  | RBC-0003 | 4.17ea |
| Quarters Only Decal  | RBC-0004 | 2.49ea |

**Tickets / Tokens Decals:**

|                              |          |        |
|------------------------------|----------|--------|
| Small Ticket Decal           | GTD-0001 | 1.33ea |
| Large 'Tokens / Ticket Decal | GTD-0002 | 4.89ea |

**Hoop Shoot Decals:**

|                               |          |        |
|-------------------------------|----------|--------|
| Small Instruction Decal (12P) | GBB-0004 | 5.80ea |
| Large Instruction Decal (24P) | GBB-0005 | 5.80ea |

**Skeeball Decals:**

|               |          |        |
|---------------|----------|--------|
| Ticket Payout | GSB-0004 | 5.57ea |
|---------------|----------|--------|

**Kiddie Ride Seat Belts:**

|                   |          |        |
|-------------------|----------|--------|
| Seat Belt         | AMT-0211 | 6.33ea |
| Seat Belt Anchors | AMT-0384 | .70ea  |

**Rubber Mat -Kiddie Rides:**

|                                         |          |                      |
|-----------------------------------------|----------|----------------------|
| Rubber Matting (3' wide)<br>-Any length | GFM-0001 | 1.81 per running ft. |
|-----------------------------------------|----------|----------------------|



**"Joel's Prices are A-OK!"**

## Regional / District Managers and Technicians

### MIDWEST REGION

**Regional Manager:**  
**Home:**  
**Voice Mail:**

**Dan Jouppi**  
**704-875-0024**  
**5434**

**Regional Tech:**  
**Pager:**  
**Voice Mail:**

**Mike Seymour**  
**800-233-4849**  
**6085**

| <u>Dist. Manager</u> | <u>Pager/Home</u> |
|----------------------|-------------------|
| Don Creasy           | (P) 800-714-0577  |
| Paul Scapecchi       | (P) 800-313-3204  |
| Chuck Pluta          | (H) 810-735-1171  |
| Keith Storch         | (H) 708-241-1128  |
| Mark Wallace         | (H) 314-332-5423  |
| George Collier       | (P) 800-796-7363  |
|                      | Pin #1065000      |

| <u>Dist. Tech</u> | <u>Location</u> | <u>Home #</u> | <u>VM</u> |
|-------------------|-----------------|---------------|-----------|
| Tim Jordon        | 456 Skokie      | 312-637-1150  | 6122      |
| Jim Noll          | 555 Dayton      | 513-742-5935  | 6124      |
| Brian Timm        | 336 Saginaw     | 517-255-0862  | 6123      |
| John Nedba        | 097 Naperville  | 708-910-0157  | 6126      |
| Brian Setzer      | 948 St. Charles | 314-926-2911  | 6121      |
| Ron Kuemmerlin    | 865 Ft. Collins | 970-223-7165  | 6117      |

### SOUTHEAST REGION

**Regional Manager:**  
**Home Phone:**  
**Voice Mail:**

**Woody Berry**  
**214-213-1559**  
**5592**

| <u>Dist. Manager</u> | <u>Pager/Home</u> |
|----------------------|-------------------|
| Albert Houpy         | (H) 214-221-5322  |
| Dan Dornier          | (H) 713-286-4539  |
| Drake lee            | (H) 205-759-4215  |
| Randy Forsythe       | (P) 813-219-9731  |
| Kevin Moon           | (H) 405-720-9991  |
| Brad West            | (H) 770-578-6048  |
| Mike Stevens         | (H) 210-675-3577  |

| <u>Dist. Tech</u> | <u>Location</u>    | <u>Home #</u> | <u>VM</u> |
|-------------------|--------------------|---------------|-----------|
| Tim Snelling      | 046 Dallas-LBJ     | 214-370-4216  | 6118      |
| Albert Yanez      | 032 FM 1960        | 713-904-7637  | 6119      |
| Daren Falcon      | 330 Vestavia       | 205-849-9574  | 6129      |
| Dennis Morgan     | 460 St. Petersburg | 813-347-9125  | 6138      |
| John Pearson      | 309 Wichita Falls  | 817-586-0129  | 6133      |
| Robert Rodgers    | 729 Cumberland, GA | 770-424-7831  | 6137      |
| Dave Smithers     | 098 San Antonio    | 210-674-1517  | 6120      |

### WESTERN REGION

**Regional Manager:**  
**Home Phone:**  
**Voice Mail:**

**Mark Flores**  
**909-699-5653**  
**6008**

**Regional Tech:** **Larry Polder**  
**Pager #:** **818-350-5403**  
**Voice Mail:** **6116**

**Regional Tech:** **Troy Chaney**  
**Pager #:** **909-872-5319**  
**Voice Mail:** **6130**

| <u>Dist. Manager</u> | <u>Pager/Home</u> |
|----------------------|-------------------|
| John St Germain      | (P) 805-321-5548  |
| Ed Porter            | (P) 909-467-7544  |
| Ed Buckle            | (H) 909-676-4354  |
| Jeff Smith           | (P) 909-819-7345  |
| Gary Spring          | (H) 714-699-4977  |
| Steven Hatton        | (H) 909-980-5520  |

| <u>Dist. Tech</u>            | <u>Location</u> | <u>Home #</u> | <u>VM</u> |
|------------------------------|-----------------|---------------|-----------|
| Greg Scowsmith               | 042 Fresno, CA  | 209-688 6551  |           |
| None assigned                |                 |               |           |
| None assigned                |                 |               |           |
| None assigned                |                 |               |           |
| None assigned                |                 |               |           |
| Only 2 locations in district |                 |               |           |

### NORTHEAST REGION

**Regional Manager:**  
**Home Phone:**  
**Voice Mail:**

**Dan Jouppi**  
**704-875-0024**  
**5434**

**Regional Tech:** **Bret Wooten**  
**Pager #:** **800-306-2408**  
**Voice Mail:** **6083**

| <u>Dist. Manager</u> | <u>Pager/Home</u> |
|----------------------|-------------------|
| Frank Priest         | (P) 703-701-0202  |
| Mary Thompson        | (P) 410-273-4337  |
| John O'Conner        | (P) 508-426-6183  |
| Al Frankey           | (P) 302-247-2800  |
| Ron Perry            | (P) 908 525 7007  |
| Robert Maceachern    | (P) 800 372 5810  |

| <u>Dist. Tech</u> | <u>Location</u>     | <u>Home #</u> | <u>VM</u> |
|-------------------|---------------------|---------------|-----------|
| Tony Tompkins     | 099 Herndon, VA     | 703-335-9471  | 6128      |
| Jeff Davis        | 474 Glen Burnie     | 410-335-6115  | 6135      |
| Victor Ayrapetov  | No location         | 401-438-8806  | 6131      |
| Dale Foy          | 481 Deptford, NJ    | 609-567-3750  |           |
| Ron Stepanion     | 455 Montgomeryville | 215-361-1441  | 6127      |
| Vernon Mulcaire   | 499 Hicksville, NY  | 516-789-5938  | 6136      |
| Sal Constantino   | 470 Hartford, CT    |               | 6134      |

# Showbiz Pizza Time, Inc. Approved Vendor List

\* Denotes Company only available for service only. Parts must be purchased from distributor.

|                                                                                 |                                                       |                                                                                                             |
|---------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| * ALTER INC.<br>25 Dwight Place<br>Fairfield, NJ 07006                          | FAX (201) 361-0066<br>(201) 616-1415<br>Bill Alter    | Fireball parts & service                                                                                    |
| AMERICAN VENDING SALES<br>750 Morris Ave.<br>ROWE Elk Grove, IL 60007           | (800) 441-0009<br>(847) 439-9400<br>Ray Nair          | Rowe Bill Changer parts                                                                                     |
| AMUTEC KIDDIE RIDES<br>Showbiz Pizza Parts Dept.                                | (214) 258-5548<br>(214) 258-5557<br>Joel Aldridge     | Kiddie Ride Parts                                                                                           |
| AMUSEMENT TECHNOLOGY<br>#1 Executive Center<br>Bonne 66<br>Ocean City ,NJ 07712 | (908) 918-0300                                        | Ferris Wheel and CEC<br>Carousel Kiddie Rides<br>CECPhone                                                   |
| ANETSBERGER BROTHERS<br>180 N. Anets Dr.<br>Northbrook, IL 60062                | (847) 272-0770                                        | Anets Dough Roller Parts                                                                                    |
| ATARI GAMES, INC.<br>737 Sycamore Dr.<br>Milpitas, CA 95035                     | FAX (408) 434-3941<br>(408) 434-3945<br>Mark Shennan  | Game Service                                                                                                |
| ATLAS DISTRIBUTING<br>4500 West Dickens<br>Chicago, IL 60639                    | FAX (312) 276-5005<br>(312) 276-9752<br>Jim Thomton   | Game Service<br>Game Parts                                                                                  |
| BAYTEK, INC.<br>1077 Sunlite Dr.<br>Oneida, WI 54155                            | FAX (414) 822-3951<br>(414) 822-8936<br>Dean Dekeyser | Rolldown Skills                                                                                             |
| BETSON INC.<br>303 Patterson Plank Rd<br>Carlstadt, NJ 07072                    | FAX (800) 524-2343<br>(201) 438-3372<br>Bill Seibert  | Super Taifen Air Hockey<br>Parts and Service                                                                |
| BOB'S SPACE RACERS<br>427- 15thSt.<br>Daytona Beach, FL 32017                   | FAX (904) 677-0761<br>(904) 677-0794<br>Dave Wise     | Whac-A-Munch Water<br>Games Super Shifter<br>Bowler Roller, Mallets<br>Tin Can Alley<br>Game Parts, Service |
| C.A. ROBINSON CO.<br>2891 W. Pico Blvd.<br>Los Angeles, CA 90006                | FAX (213) 735-3001<br>(213) 735-7322                  |                                                                                                             |



# Showbiz Pizza Time, Inc. Approved Vendor List

\* Denotes Company only available for service only. Parts must be purchased from distributor.

|                                                                                 |                                                       |                                                                                      |
|---------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------|
| * ALTER INC.<br>25 Dwight Place<br>Fairfield, NJ 07006                          | FAX (201) 361-0066<br>(201) 616-1415<br>Bill Alter    | Fireball parts & service                                                             |
| AMERICAN VENDING SALES<br>750 Morris Ave.<br>ROWE Elk Grove, IL 60007           | (800) 441-0009<br>(847) 439-9400<br>Ray Nair          | Rowe Bill Changer parts                                                              |
| AMUTEC KIDDIE RIDES<br>Showbiz Pizza Parts Dept.                                | (214) 258-5548<br>(214) 258-5557<br>Joel Aldridge     | Kiddie Ride Parts                                                                    |
| AMUSEMENT TECHNOLOGY<br>#1 Executive Center<br>Bonne 66<br>Ocean City, NJ 07712 | (908) 918-0300                                        | Ferris Wheel and CEC<br>Carousel Kiddie Rides<br>CECPhone                            |
| ANETSBERGER BROTHERS<br>180 N. Anets Dr.<br>Northbrook, IL 60062                | (847) 272-0770                                        | Anets Dough Roller Parts                                                             |
| ATARI GAMES, INC.<br>737 Sycamore Dr.<br>Milpitas, CA 95035                     | FAX (408) 434-3941<br>(408) 434-3945<br>Mark Shennan  | Game Service                                                                         |
| ATLAS DISTRIBUTING<br>4500 West Dickens<br>Chicago, IL 60639                    | FAX (312) 276-5005<br>(312) 276-9752<br>Jim Thomton   | Game Service<br>Game Parts                                                           |
| BAYTEK, INC.<br>1077 Sunlite Dr.<br>Oneida, WI 54155                            | FAX (414) 822-3951<br>(414) 822-8936<br>Dean Dekeyser | Rolldown Skills                                                                      |
| BETSON INC.<br>303 Patterson Plank Rd<br>Carlstadt, NJ 07072                    | FAX (800) 524-2343<br>(201) 438-3372<br>Bill Seibert  | Super Taifen Air Hockey<br>Parts and Service                                         |
| BOB'S SPACE RACERS<br>427- 15th St.<br>Daytona Beach, FL 32017                  | FAX (904) 677-0761<br>(904) 677-0794<br>Dave Wise     | Whac-A-Munch Water<br>Games Super Shifter<br>Bowler Roller, Mallets<br>Tin Can Alley |
| C.A. ROBINSON CO.<br>2891 W. Pico Blvd.<br>Los Angeles, CA 90006                | FAX (213) 735-3001<br>(213) 735-7322                  | Game Parts, Service                                                                  |

**CAPITOL SYSTEMS**  
11330-7 St. Johns Industrial  
Jacksonville, FL 32246

(800) 741-7686  
(904) 646-1973  
FAX (800) 771-7686

Yamaha Amps  
Audio Equipment  
TOA Amp. Bose Audio

**CENTURY VENDING**  
13458 S. Western Ave.  
Gardena, CA 90249

(310) 532-2351  
FAX (310) 532-2355

Paint & Puzzle Games

**CHUCK E. TECHNICAL  
SUPPORT EMERGENCY  
-AFTER HOURS ONLY-**

(817) 870-0700

**Technical Emergencies**

**CITY LIGHTING**  
5001 Still Well St.  
Kansas City, MO 64120

(816) 231-4080  
FAX (816) 231-1947

Store Lighting,  
Game Lamps

**CLEVER DEVICES**  
133 Glenwood Rd.  
Landing, NY 11547

(800) 872-6129  
(516) 674-8000  
FAX (516) 674-8067

Kiddie Ride Sound Boxes

**COASTAL AMUSEMENTS**  
601 Prospect St.  
Lakewood, NJ 08701

(908) 905-6662  
FAX (908) 905-6815

Whittaker Bros, Kiddie  
Rides, Jugglin Jasper,  
Melody Mouse, Memory Match

**COIN CONCEPTS**  
16 Edgeboro Rd. Unit 5  
E. Brunswick, NJ 08816

(800) 462-2646  
FAX (908) 390-3373  
John Karra

Cat N Mouse,  
Body Match,  
Jungle Tumble

**COIN CONTROLS**  
1850 Howard St.  
Elk Grove Village, IL 60007

(800) 323-8174  
(847) 228-1810  
FAX (847) 228-1833

Coin Mech Parts

**COIN MECHANISM**  
400 Regency Drive  
Glendale Heights, IL 60139

(847) 924-7070  
(800) 323-6498  
FAX (847) 924-7088

Cash Box, Coin Mechs

**\* DATA EAST**  
2020 W. Janice Ave.  
Melrose Park, IL 60160 FAX

(800) 542-5377  
(708) 786-7040  
(708) 345-7889  
Steve Novack

Video Games, Wacky  
Gator, Cosmo Gang,  
Lippy the Clown

**DELTRONICS LABS**  
120 Liberty Ln.  
Chalfont, PA 18914

(215) 997-8616  
FAX (215) 997-9506  
Steve Horniak

Ticket Mechs, Logic  
Boards

**DILOR INDUSTRIES**  
2077 Alberta St. FAX  
Vancouver, BC Canada V5Y 1C4

(604) 873-2797  
(604) 873-6939

Dilor Dimmer

**DOYLE AND ASSOC. INC.**

CALL I.C.E.

Hoop Shot, Twin Toss,  
Pro Pitch, Mr. Munch  
Air Hockey

**DYNAMO CORP.**  
2525 Handley-Enderville Rd.  
Richland Hills, TX 76118 FAX

(800) 527-6054  
(817) 284-0114  
(817) 284-7606



|                                                                             |                                                        |                                                 |
|-----------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------|
| EXIDY<br>2688 C. Middlefield Rd. FAX<br>Redfield City, CA 94063             | (415) 364-5201<br>(415) 364-5286<br>Pete Kauffman      | 4x4, Critters , Hot Shot                        |
| FAB ELECTRONICS<br>1 Vanderbilt Ave.<br>Pleasantville, NY 10570             | FAX (914) 769-5104<br>(914) 769-0405<br>Paul Bella     | Superball Parts                                 |
| FALGAS<br>1559 N.W. 79th Ave.<br>Miami, FL 33126                            | FAX (305) 471-0477<br>(800) 772-3912<br>(305) 471-0381 | Kiddie Rides, Trans<br>da Car, Sprinter Sputnik |
| FASFAX<br>Simon & Ledge St.<br>Nashua, NH 03060                             | FAX (603) 889-5152<br>(800) 869-8469<br>(603) 889-7538 | POS                                             |
| FIBER IMAGES<br>15510 Wright Bros. Dr.<br>Dallas, TX 75244                  | FAX (214) 239-5483<br>(214) 239-5489                   | Show Fiber Optic Curtain<br>and Sign            |
| GOLD MEDAL PRODUCTS<br>1825 Freeman Ave.<br>Cincinnati, OH 45214            | (800) 428-2676<br>(513) 421-2676                       | Cotton Candy Machine                            |
| GRAND PRODUCTS<br>2220 Arthur St.<br>South Grove Village, IL 60007          | FAX (708) 427-0261<br>(708) 427-0281                   | Simpson's Cup Cake                              |
| GREATER SOUTERN<br>2164 Marietta Blvd. NW<br>Atlanta, GA 30318              | FAX (404) 352-3040<br>(800) 628-3040<br>(404) 355-8149 | Video Game Parts, Service                       |
| HAPP CONTROLS<br>106 Garlisch Dr. FAX<br>Elk Grove Village, IL 60007        | (708) 593-6130<br>(800) 593-4277                       | Electronic Controls                             |
| HATCO INC.<br>635S.28thSt.<br>Milwaukee, WI 53215                           | FAX (414) 671-6350<br>(800) 543 7521                   | Heat Strips                                     |
| HESS ELECTRONICS<br>2650 Walnut Ave.<br>Suite C Tustin, CA 92680            | (714) 669-9838<br>Don Hyde                             | Dart POS, Service                               |
| HOBART<br>World Headquarter Ave.<br>Troy ,OH 45374                          | (513) 332-3000                                         | Hobart Mixer, Dishwasher                        |
| HOSHIZAKI AMERICA, INC.<br>618 Highway 74 South<br>Peachtree City, GA 30269 | (404) 487 -2331<br>(800) 233-1940                      | Ice Machine                                     |

I.C.E.  
1501 Kensington Ave.  
Buffalo, NY 14215

(716) 833-0481  
FAX (716) 833-1342  
Gene Brogowski

Chex Hockey, Hungry  
Hippo, Kixx Soccer,  
All Doyle and Assoc.  
Games.

INGERSOL RAND  
P.O. Box 560204  
Dallas, TX 75356

(214) 631-9550  
FAX (214) 630-5175  
Ray Strayka  
Brian

Show Compressor,  
Air Dryer

JALECO  
685 Chaddick Dr.  
Wheeling, IL 60090

(708) 215-1811  
FAX (708) 215-2642  
Mike Kollar

Video Game, Cisco Heat,  
Botts

KIDDIE RIDES USA  
604 Main St.  
Davenport, IA 52803

(800) 553-8000  
FAX (319) 326-6467  
(319) 326-6060  
Jeff Hythecker

Kiddie Rides, Gino, Falgas

KLOPP INTERNATIONAL  
225 Dunbar Court  
Oldsmar, FL 34677

(813) 855-6789  
FAX (813) 854-3069

Coin Sorter, Coin Counter

KONAMI  
900 Deerfield Parkway  
Buffalo Grove, IL 60089

(708) 215-5100  
FAX (708) 215-5122  
Sam Yerushalmi

Video Games, Chicken Dash,  
Pirate Ship

LAZER TRON  
4430 Willow Rd.  
Pleasanton, CA 94588

(510) 460-0873  
FAX (510) 460-0365  
Greg Hyser

Lazer Shuttle, Vine Climb  
Skills, Jungle Rama

LINCOLN WEAR EVER  
1111 North Hadley Rd.  
PO. Box 1229  
Ft. Wayne, IN 46801

(219) 432-9511  
WEEKEND EMERGENCY  
FAX (800) 678-9511  
(219) 436 0735

Impinger Oven

MEASUREMENT ASSOC.  
OF CALIFORNIA  
15555 Graham St.  
Huntington Beach, CA 92649

(800) 458-8868  
FAX (714) 897-2285  
(714) 891-7673

FasFax Parts/Service OF CALIFORNIA

MELTEC, INC.  
15425 S.W. Beaverton Creek  
Beaverton, OR 97006

(800) 356-4777  
FAX (503) 643-8312  
(503) 644-0558

Knockdowns, Lunar Golf,  
Big Mouth, Great Frog  
Race Parts & Service

MIDDLEBY MARSHALL  
1400 Toastmaster Dr.  
Elgin, IL 60120

(708) 741-3300  
WEEKEND EMERGENCY  
(800) 238-8444

Pizza Oven

MIDWEST CABINET  
635 North King St.  
Ottawa, KS 66067

(913) 242-9091  
Ed Bisset

Bozo Bar Retrofit Kit ,  
4 Player Step Parts



|                                                                          |                                                                    |                                                 |
|--------------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------|
| MAZZCO<br>500 Eastern Ave<br>Bensenville, IL 60106                       | (800) 292-4491<br>Mike Mazio                                       | Game Parts                                      |
| MISSION ELECTRONICS<br>8231 Melrose Dr.<br>Lenexa, KS 66214              | (913) 894-8480<br>FAX (913) 894-8485                               | NEC Monitors, JVC<br>35" Monitors, 27" Monitors |
| MOSS DISTRIBUTING<br>1801 Guthrie Ave.<br>Des Moines, IA 50316           | (515) 266-6422<br>(800) 659-6587<br>FAX (515) 265-8881             | Game Parts, Service                             |
| MULTI-MEDIA<br>1801 Royal Lane suite 906<br>Dallas, TX 75229             | (214) 869-9242<br>(800) 456-9242<br>Mark Lumpkin                   | Alarm System                                    |
| NAMCO AMERICA, INC.<br>150 Charocet Ave.<br>San Jose, CA 95131           | (408) 383-3900<br>Bill Sebourne                                    | Crack Crab, Sweet Licks,<br>Wacky Gator         |
| NATIONAL SPORTS GAMES<br>3669 E. La Salle St.<br>Phoenix, AZ 85040       | (602) 470-1490<br>FAX (602) 470-1495<br>Jeff Cramer                | UB\QB, Pitch<br>Hitter                          |
| NEWARK<br>4801 N. Ravenswood Ave.<br>Chicago, IL 60640                   | (312) 784-5100<br>Call for local distributor<br>FAX (312) 907-5217 | Electronic Parts                                |
| NINTENDO<br>P.O. Box 957<br>Redmond, W A 98052                           | (800) 633-3236<br>(206) 882-2040<br>FAX (206) 882-3585             | Game Service                                    |
| OLSEN COMPANY<br>1535 Ivar Ave.<br>Hollywood, CA 90028                   | (213) 461-4631<br>(800) 821-1656<br>FAX (213) 464-0444             | Luxtrol 5000B Dimmer<br>Parts and Service       |
| P & H COMPANY<br>2880 NE 7th Ave.<br>Pompano Beach, FL 33064             | (800) 468-8673<br>FAX (305) 946-0433<br>Tara                       | Rope Lights Games                               |
| PARTEC INC.<br>10517 United Parkway<br>Schiller Park, IL 60176           | (708) 678-9520<br>SERVICE ONLY                                     | Bozo, TMNT Pizza Drop                           |
| PEACHSTATE DISTRIBUTING<br>271 Lake Mirror Road<br>Forest Park, GA 30050 | (800) 727-3224<br>FAX (404) 366-8811                               | Game Accessories                                |
| PLASTITECH PRODUCTS<br>P.O. BOX 2387<br>Longview, TX 75606               | (800) 933-0145                                                     | Air Hockey Side Shields                         |

PART-

W. MIKES

MIKES 714-901-1441

|                                                                        |                                                        |                                                                                           |
|------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------------------------------------------|
| PLANET EARTH ENTERTAINMENT<br>329 Mira Loma Ave.<br>Glendale, CA 91204 | FAX (818) 295-2855<br>(818) 295-2866                   | Dinoscore, Flingshot<br>parts & service                                                   |
| PRESCOLITE<br>1434 Patton Place Suite 190<br>Carrolton, TX 75007       | FAX (800) 346-6377 Show Dimmer<br>(214) 245-5377       |                                                                                           |
| * ROWE INTERNATIONAL<br>75 Troy Hills RD.<br>Whippany, NY 07981        | (800) 669-7693<br>Service Only                         | Bill Changer                                                                              |
| SCAN COIN<br>2150 Beaumeade Cir.<br>Ashburn, VA 22011                  | (800) 336-3311<br>(703) 729-8600                       | Coin Sorter, Coin Counter                                                                 |
| * SEGA<br>45133 Industrial Drive<br>Freemont, CA 94538                 | FAX (415) 802-3100<br>(415) 802-1754<br>Darl Davidson  | Games, Service                                                                            |
| SPT PARTS DEPARTMENT<br>4441 West Airport Freeway<br>Irving, TX 75062  | (214) 258-8507<br>Ext. 5548                            | Chuck E. Cheese<br>Full Size Show Parts, Coin<br>Mechs, Frogball, Frogson,<br>Basketballs |
| SKEEBALL<br>121 Liberty Lane<br>Chalfont, PA 18914                     | FAX (215) 997-8900<br>(215) 997-8982                   | Skeeballs, B.C. Toss,<br>Barnyard Babies, Tic-Tac<br>Toe, Parts & Service                 |
| SLD LIGHTING<br>318 West 47th St.<br>New York, NY 10036                | FAX (212) 245-4155<br>(212) 956-6537                   | Helicopter Light Bulbs<br>Show Floodlight Fixtures                                        |
| SOFT PLAY<br>12100 Vance Davis Dr.<br>Charlotte, NC 28269              | FAX (800) 782-7529<br>(704) 875-6550<br>(704) 875-6561 | Ball Crawl, Baby Ball<br>Crawl                                                            |
| STOVE PARTS<br>2120 Solona St.<br>Fort Worth, TX 76117                 | (817) 831-0381<br>(800) 772-7420                       | Oven, Dishwasher Parts                                                                    |
| TAITO AMERICAN CORP.<br>390 Holbrook Drive<br>Wheeling, IL 60090       | (708) 520-9280<br>Paul Torres                          | Game Service, Double<br>Axle                                                              |
| U.S. BILLIARDS<br>251 Dixon Ave.<br>Amityville, NY 11701               | FAX (516) 842-4242<br>(516) 842-0532<br>Jeff Fish      | Air Hockey                                                                                |

VARI-TECH      Skee-ball now supports both parts and service  
for all games previously supported by Vari-Tech

WIDE LITE  
P.O. Box 606  
San Marcos, TX 78666

FAX (512) 392-5821  
(512) 753-1122

Wide Lite Emergency  
Lights

\* WILLIAMS INC. \ BALLY  
3401 N. California  
Chicago, IL 60618

FAX (312) 961-1085  
(312) 951-1080

Game Service Slugfest

CHUCK E. TECHNICAL  
After Hours Support

(817) 870-0700

Technical Emergencies